

## Freeform Search

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<b>Database:</b>	<input type="checkbox"/> US Pre-Grant Publication Full-Text Database <input type="checkbox"/> US Patents Full-Text Database <input checked="" type="checkbox"/> <b>US OCR Full-Text Database</b> <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Term:</b>	<input type="text" value="L3 and ((mooney viscosity near 15) or (mooney near viscosity near 5))"/> <span style="float: right; border: 1px solid black; padding: 2px; margin-left: 5px;">✖</span> <span style="float: right; border: 1px solid black; padding: 2px; margin-left: 5px;">▼</span>
<b>Display:</b>	<input type="text" value="100"/> <b>Documents in Display Format:</b> <input type="text" value="-"/> <b>Starting with Number:</b> <input type="text" value="1"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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### Search History

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DATE: Wednesday, April 18, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set</u>
				Name result set
	side by side	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L4</u>	L3 and ((mooney viscosity near 15) or (mooney near viscosity near 5))		89	<u>L4</u>
<u>L3</u>	L1 and (mooney near viscosity)		89	<u>L3</u>
<u>L2</u>	L1 and ((low near mooney near viscosity) or (very near low near mooney near viscosity))		0	<u>L2</u>
<u>L1</u>	((ethylene near (alpha-olefin) near (non-conjugated) near diene)) or ((ethylene near (alpha-olefin) near nonconjugated near diene)) or ((ethylene near (1-octene) near nonconjugated near diene)) or ((ethylene near (octene-1) near nonconjugated near diene))		188	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L5 and ((vinyl near resin) or (polymerizable near vinyl near monomer) or (vinyl near monomer))	66

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

[ ]

**Recall Text** 
**Clear**
**Interrupt**

### Search History

**DATE:** Wednesday, April 18, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

**Set**

**Name Query**

side by  
side

**Hit**    **Set**  
**Count**    **Name**  
result  
set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

L6 L5 and ((vinyl near resin) or (polymerizable near vinyl near monomer) or (vinyl near monomer))

66 L6

L5 L4 and ((low near Mooney near viscosity) or (mooney near viscosity))

110 L5

L4 L3 and ((Mooney near viscosity) or (ML))

1049 L4

L3 L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near like))

2411 L3

L2 L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near linke))

1678 L2

L1 (rubber near reinforced near thermoplastic near resin) or (rubber near impact near modified near thermoplastic near resin) or (rubber near impact near modified near resin) or (rubber-reinforced near resin) or (rubber near impact

58781 L1

near modifier) or HIPS

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L15 and ((impact near modifier) or (rubber-reinforc\$3))	6

<b>Database:</b>	<input type="checkbox"/> US Pre-Grant Publication Full-Text Database <input type="checkbox"/> US Patents Full-Text Database <input checked="" type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Search:</b>	<input type="text" value="L18"/> <div style="display: flex; justify-content: space-between; width: 100%;"> <span style="border: 1px solid black; padding: 2px;">Refine Search</span> <span style="border: 1px solid black; padding: 2px;">Recall Text</span> <span style="border: 1px solid black; padding: 2px;">Clear</span> <span style="border: 1px solid black; padding: 2px;">Interrupt</span> </div>

### Search History

DATE: Wednesday, April 18, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side				result set
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L18</u>	L15	and ((impact near modifier) or (rubber-reinforc\$3))	6	<u>L18</u>
<u>L17</u>	L16	and ((impact near modifier) or (rubber-reinforc\$3))	1	<u>L17</u>
<u>L16</u>	L15	and (rubber-like)	19	<u>L16</u>
<u>L15</u>	L14	and ((mooney near viscosity) or (low near mooney near viscosity) or ML)	226	<u>L15</u>
<u>L14</u>	L11	and (two or more near rubbers)	226	<u>L14</u>
<u>L13</u>	L10	and (ethylene near octene near diene near rubber)	0	<u>L13</u>
<u>L12</u>		(Ethylene near octene-1 near non-conjugated near diene) or (ethylene near octene near diene near rubber)	2	<u>L12</u>
<u>L11</u>	L10	and (mooney near viscosity)	290	<u>L11</u>
<u>L10</u>		(ethylene near propylene near diene near terpolymer near rubber) or (ethylene near alpha-olefin near non-conjugated near diene)	1460	<u>L10</u>
<u>L9</u>	L7	and (olefinic near rubber)	8	<u>L9</u>
<u>L8</u>	L7	and (ethylene near alpha-olefin near diene near rubber)	0	<u>L8</u>

<u>L7</u>	L6 and (mooney near viscosity)	66	<u>L7</u>
<u>L6</u>	L5 and ((vinyl near resin) or (polymerizable near vinyl near monomer) or (vinyl near monomer))	66	<u>L6</u>
<u>L5</u>	L4 and ((low near Mooney near viscosity) or (mooney near viscosity))	110	<u>L5</u>
<u>L4</u>	L3 and ((Mooney near viscosity) or (ML))	1049	<u>L4</u>
<u>L3</u>	L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near like))	2411	<u>L3</u>
<u>L2</u>	L1 and ((ethylene near alpha-olefin near non-conjugated near diene) or (olefinic near rubber) or (EPDM near rubber) or EPDM or (rubber-like near polymer) or (rubber-like near copolymer) or (rubber near linke)) (rubber near reinforced near thermoplastic near resin) or (rubber near impact near modified near thermoplastic near resin) or (rubber near impact near modified near resin) or (rubber-reinforced near resin) or (rubber near impact near modifier) or HIPS	1678	<u>L2</u>
<u>L1</u>		58781	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

### Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20060188739 A1

L18: Entry 1 of 6

File: PGPB

Aug 24, 2006

PGPUB-DOCUMENT-NUMBER: 20060188739

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060188739 A1

TITLE: Composite formed article comprising vulcanizing rubber and thermoplastic elastomer and use thereof

PUBLICATION-DATE: August 24, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Imai; Tadashi	Chiba		JP

US-CL-CURRENT: 428/516; 428/31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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2. Document ID: US 20060014899 A1

L18: Entry 2 of 6

File: PGPB

Jan 19, 2006

PGPUB-DOCUMENT-NUMBER: 20060014899

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060014899 A1

TITLE: Rubber-reinforced vinyl resin, process for producing rubber-reinforced vinyl resin, and rubber-reinforced vinyl resin composition

PUBLICATION-DATE: January 19, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Isoda; Shinji	Tokyo		JP
Muraki; Hironari	Tokyo		JP
Nagahara; Tadashi	Tokyo		JP
Tomono; Hiromi	Tokyo		JP

US-CL-CURRENT: 525/191

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Drawn De
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3. Document ID: US 20060009595 A1

L18: Entry 3 of 6

File: PGPB

Jan 12, 2006

PGPUB-DOCUMENT-NUMBER: 20060009595

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060009595 A1

TITLE: Olefin polymerization catalyst system and process for use thereof

PUBLICATION-DATE: January 12, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rix; Francis C.	League City	TX	US
Kacker; Smita	Houston	TX	US
Datta; Sudhin	Houston	TX	US
Zhao; Rul	Houston	TX	US
Eswaran; Vetkav R.	Houston	TX	US

US-CL-CURRENT: 526/129; 502/117, 526/160, 526/335, 526/901, 526/943, 556/11, 556/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Drawn De
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4. Document ID: US 6303688 B1

L18: Entry 4 of 6

File: USPT

Oct 16, 2001

US-PAT-NO: 6303688

DOCUMENT-IDENTIFIER: US 6303688 B1

TITLE: Rubber toughened blends

DATE-ISSUED: October 16, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schauder; Jean-Roch Hector	Wavre			BE

US-CL-CURRENT: 525/63; 525/64, 525/66, 525/67

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Drawn De
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5. Document ID: US 5225483 A

L18: Entry 5 of 6

File: USPT

Jul 6, 1993

US-PAT-NO: 5225483

DOCUMENT-IDENTIFIER: US 5225483 A

TITLE: Thermoplastic composition of polypropylene and styrene copolymer resins

DATE-ISSUED: July 6, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datta; Sudhin	Matawan	NJ		
Dharmarajan; Narayanaswami R.	Highland Park	NJ		
Dekoninck; Jean M.	Melin			BE
White; Donald A.	Keasbey	NJ		

US-CL-CURRENT: 525/73; 524/516, 524/517, 524/518, 524/519, 524/522, 524/526,  
525/74, 525/75, 525/77, 525/78
[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#)
 6. Document ID: US 4895897 A

L18: Entry 6 of 6

File: USPT

Jan 23, 1990

US-PAT-NO: 4895897

DOCUMENT-IDENTIFIER: US 4895897 A

TITLE: Aromatic carbonate compositions modified with oxazoline functionalized polystyrene reacted with an ethylene elastomer containing reactive polar groups

DATE-ISSUED: January 23, 1990

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaufman; Lawrence G.	Somerville	NJ		

US-CL-CURRENT: 525/67; 525/146, 525/147, 525/148
[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn De](#)
     

Terms	Documents
L15 and ((impact near modifier) or (rubber-reinforc\$3))	6

Display Format: